

PATENT

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Date of Signature

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Michael A. Jaskolski, Reg. No. 37,551

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: David W. Farchmin

Client Docket No. 03AB222

Serial No.: 10/675,608

Filing Date: September 30, 2003

Title: Distributed Wireless Positioning Engine Method And Assembly

Art Unit:

Examiner:

Atty Docket: 110003.00057

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**INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97**

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 and 1.98:

- A list of documents on form PTO-1449 together with copies of each identified document;
- A translation or a concise explanation of each non English language document is enclosed herewith.

This paper is submitted in accordance with:

- 37 CFR 1.97(b) [within 3 months of filing or prior to 1<sup>st</sup> Office Action]
- 37 CFR 1.97(c) [before Final Office Action or Notice of Allowance]; and
- The required certification made under the heading "Certification" below;  
or

The \$\_\_\_\_\_ fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized under the heading "Authorization to Charge Fees" below.

37 CFR §1.97(d) [before issue fee payment]; and

- a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee \$\_\_\_\_\_ required by 37 CFR 1.17(i)(1) is authorized under the heading "Authorization to Charge Fees." (Direct this letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g. "Allowed Files, Batch \_\_\_\_\_, Date of Allowance \_\_\_\_\_"), and
- b) The required Certification is stated under the heading "Certification" below.

Certification

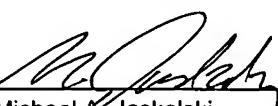
Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

Authorization to Charge Fees

Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account 17-0055.

Respectfully submitted,  
DAVID W. FARCHMIN

By:   
Michael A. Jaskolski  
Attorney for Applicant  
Reg No.: 37,551  
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411 East Wisconsin Avenue  
Milwaukee, WI 53202



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

## Complete if Known

Application Number	10/675,608
Filing Date	September 30, 2004
First Named Inventor	David W. Farchmin
Group Art Unit	
Examiner Name	

Attorney Docket Number 110003.00057.03AB 222

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
1	5,835,061			Stewart	11-10-98	
2	6,060,993			Cohen	05-09-00	
3	5,960,085			de la Huerga	09-28-99	
4	4,612,620			Davis, et al.	09-16-86	
5	6,236,335			Goodwin III	05-22-01	
6	6,011,487			Plocher	01-04-00	
7	2001/0024174			Turner	09-27-01	
8	5,751,221			Stanfield, et al.	05-12-98	
9	5,627,549			Park	05-06-97	
10	5,649,300			Snyder et al	07-15-97	
11	6,362,783			Sugiura et al	03-26-02	
12	5,287,266			Malec et al	02-15-94	
13	6,359,711			Cole et al	03-19-02	
14	6,211,799			Post et al	Apr. 3, 2001	
15	6,282,455			Engdahl	Aug. 28, 2001	
16	6,446,004			Cao et al	Sep. 3, 2002	
17	20020125886			Bates et al	Sep. 12, 2002	
18	5,544,321			Theimer et al	Aug. 6, 1996	
19	2003/0011467			Suomela	Jan. 16, 2003	

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
1	0 992 921 A2				Lucent Technologies Inc	12.04.2000		
2	WO 00/50919				Micosoft Corporation	31.08.2000		
3	WO 02/054813 A1				EKA-Hau Oy	11.07.2002		
4	WO 02/43428 A1				Tele-Com Italia Lab s.p.	30.05.2002		
5	WO 01/16607 A2				Cordless Antistatic Res	08.03.2001		
6	WO 02/12992 A2				IBM United Kingdom Lir	14.02.2002		
7	GB 2 365 662				International Business M	20.02.2002		
8	WO 02/056274 A1				Digital Angel Corporatio	18.07.2002		
9	WO 00/17737				Kemink et al	30.03.00		
10	WO 01/82032 A2				Baker, Richard A.	01.11.2001		

Examiner Signature

Date Considered

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See attached Kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449/PTO				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/675,608	
Sheet	2	of	4	Filing Date	September 30, 2004	
				First Named Inventor	David W. Farchmin	
				Art Unit		
				Examiner Name		
				Attorney Docket Number		110003.00057.03AB222

**U. S. PATENT DOCUMENTS**

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		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
20	US- 6.167.464		12-26-00	Kretschmann	
21	US- 5.907.491		05-25-99	Canada et al	
22	US- 2002/0030094 A1		03-14-02	Curry et al	
23	US- 2002/0167417 A1		11-14-02	Wells, II et al	
24	US- 2002/0058499 A1		05-16-02	Ortiz	
25	US- 5.202.929		04-13-93	Lemelson	
26	US- 5.548.660		08-20-96	Lemelson	
27	US- 2001/0018349		08-30-01	Kinnunen et al	
28	US- 5.485.634		01-16-96	Weiser et al	
29	US- 5.910.799		06-08-99	Carpenter et al	
30	US- 5.552.806		09-03-96	Lenchik	
31	US- 2002/0161633 A1		10-31-02	Jacob et al	
32	US- 5.555.376		09-10-96	Theimer et al	
33	US- 5.642.303		06-24-97	Small et al	
34	US- 2002/0007407 A1		01-17-02	Klein	
35	US- 6.496.775 B2		12-17-02	McDonald Jr et al	
36	US- 6.611.755 B1		08-26-03	Coffee et al	
37	US- 4.598.275		07-01-86	Ross et al	
38	US- 2002/0123325 A1		09-05-02	Cooper	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number" "Kind Code" <sup>5</sup> ( <i>if known</i> )				
/11	WO 02/05107 A1		17.01.2002	Swales, Andrew		
/12	EP 0 801 342 B1		08.01.2003	Carpenter, et al		
/13	EP 0 626 635 A2		30.11.94	Palrang et al		
/14	WO 02/13557 A1		14.02.2002	Keller, et al		
15	WO 01/41546 A2		14.06.2001	Brumitt et al		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/675,608
		Filing Date	September 30, 2004
		First Named Inventor	David W. Farchmin
		Group Art Unit	
		Examiner Name	
Sheet	3	of	4
		Attorney Docket Number	110003.00057.03AB222

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	39	4,728,959		Maloney et al	Mar. 1, 1988	
	40	5,119,104		Heller	Jun. 2, 1992	
	41	6,026,304		Hilsenrath et al	Feb. 15, 2000	
	42	20010003443		Velazquez et al	Jun. 14, 2001	
	43	6,252,867		Pfeil et al	Jun. 26, 2001	
	44	20010021182		Wakutsu	Sep. 13, 2001	
	45	6,347,229		Zelmanovich et al	Feb. 12, 2002	
	46	20020051430		Kasami et al	May 2, 2002	
	47	6,407,719		Ohira et al	Jun. 18, 2002	
	48	5,991,284		Willenegger et al	Nov. 23, 1999	
	49	20020102995		Zelmanovich et al	Aug. 1, 2002	
	50	20020118655		Harrington et al	Aug. 29, 2002	
	51	6,437,740		De Champlain et al	Aug. 20, 2002	
	52	5,642,353		Roy, III et al	Jun. 24, 1997	
	53	4,700,197		Milne	Oct. 13, 1987	
	54	6,381,502		Rudder et al	04-30-02	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/675,608
		Filing Date	September 30, 2004
		First Named Inventor	David W. Farchmin
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	110003.00057.03AB 222
Sheet	4	of	4

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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